

**CHECK DISK FOR OPTICAL DATA STORAGE DISK MANUFACTURING**

**ABSTRACT**

In one embodiment, the invention is directed to a manufacturing process for optical data storage disks that makes use of a check disk very early in the production cycle. The check disk can be replicated directly from the master without destroying the master. The check disk may then be tested in order to validate the pattern created on the master. In some cases, the check disk may be delivered to customers, allowing the customers to verify the check disk. Once the check disk has been verified, the master can be used to create one or more stampers, which can be used in a mass production process for creating optical data storage disks. However, if the check disk is defective or otherwise not acceptable, the production cycle can be halted prior to creating any stampers. In this manner, the invention can be used to avoid creation of defective stampers or other defective mass production tools.

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